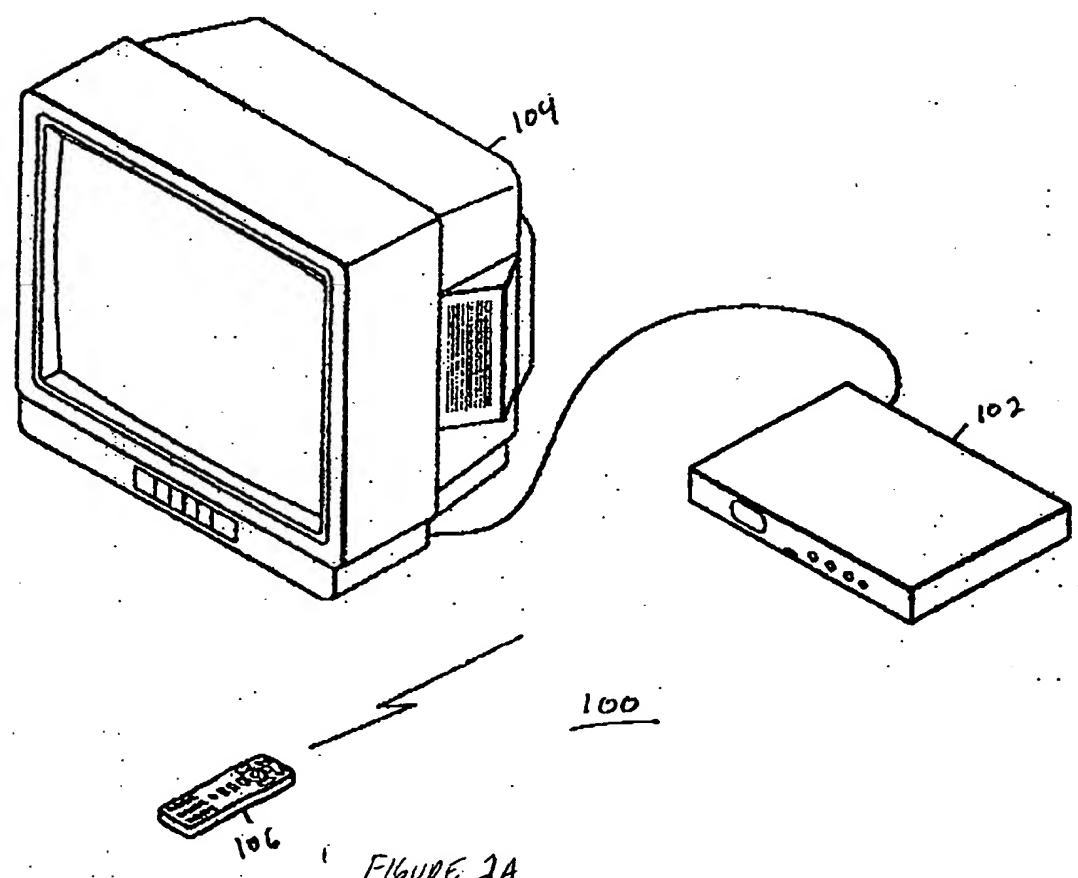


FIGURE 1



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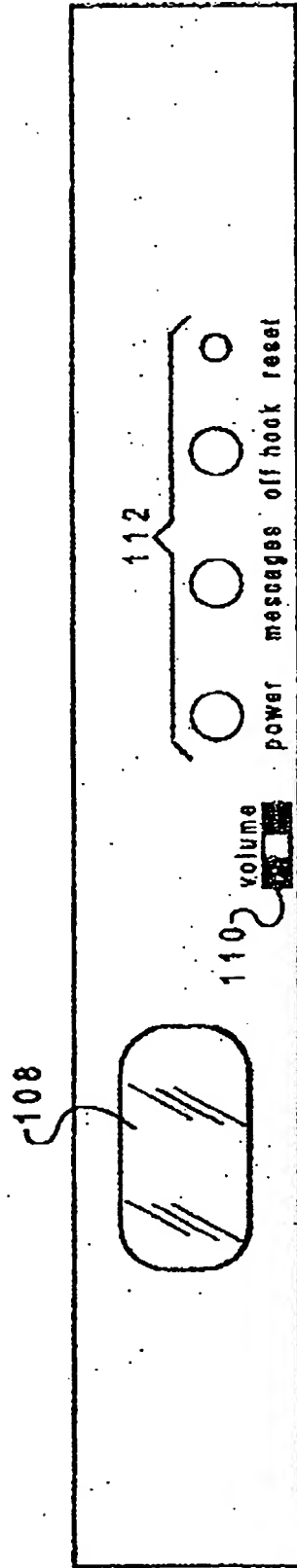
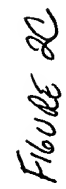


Figure 2B



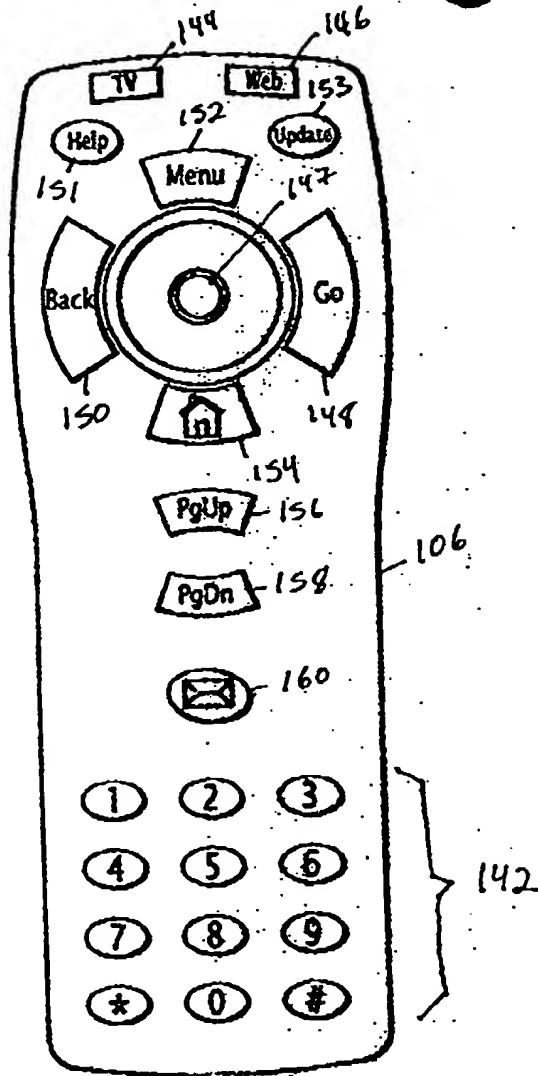


FIGURE 2D

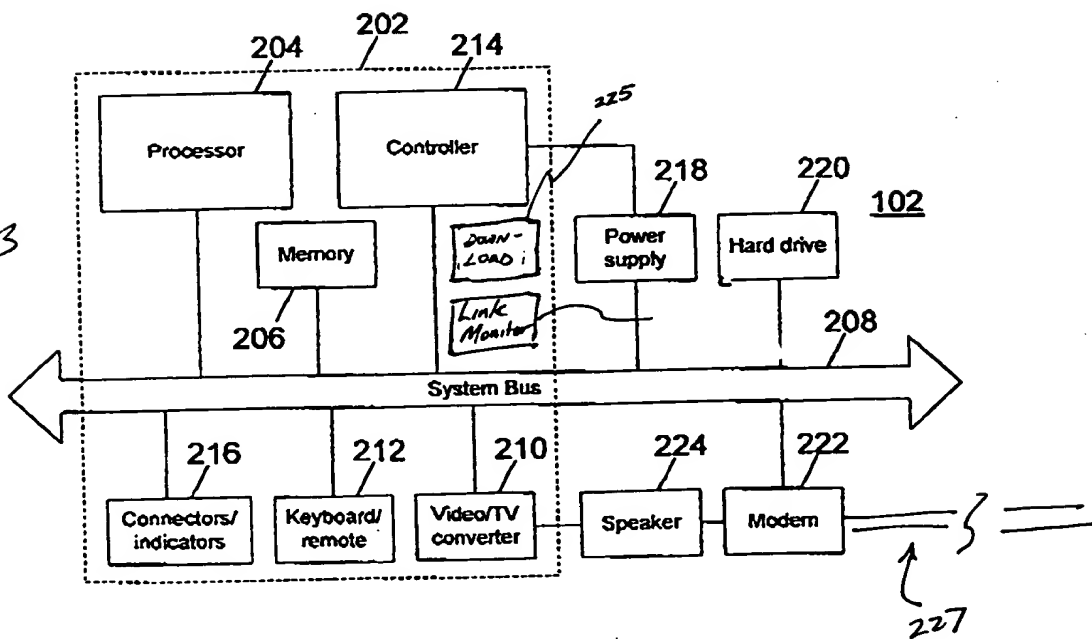


FIGURE 3

Process:

Client	Server
-----	-----
connect to internet	
request x.pro	----->
	<----- send x.pro
check for existing parts	
request x.1	----->
	<----- send x.1
request x.2	----->

TRANSMISSION INTERRUPTED

connect to internet	
request x.pro	----->
	<----- send x.pro
check for existing parts, x.1 found, CRC match, x.2 not found, or CRC not match	
request x.2	----->
	<----- send x.2
request x.3	----->
	<----- send x.3
reassemble pieces, check CRC, date/time stamp if needed	

FIGURE 4

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FIGURE 52

Profile:

contents of CONFIG.SYS.PRO:

C CONFIG.SYS {date/time} {size} {CRC}	252	} 254
S CONFIG.SYS.1 {size} {CRC}		
S CONFIG.SYS.2 {size} {CRC}		
S CONFIG.SYS.3 {size} {CRC}		
date/time	- DOS time_t format (unsigned long)	
size	- 32-bit size of the file (unsigned long)	
CRC	- 32-bit CRC	

NOTE: all numeric fields are stored as hex char strings

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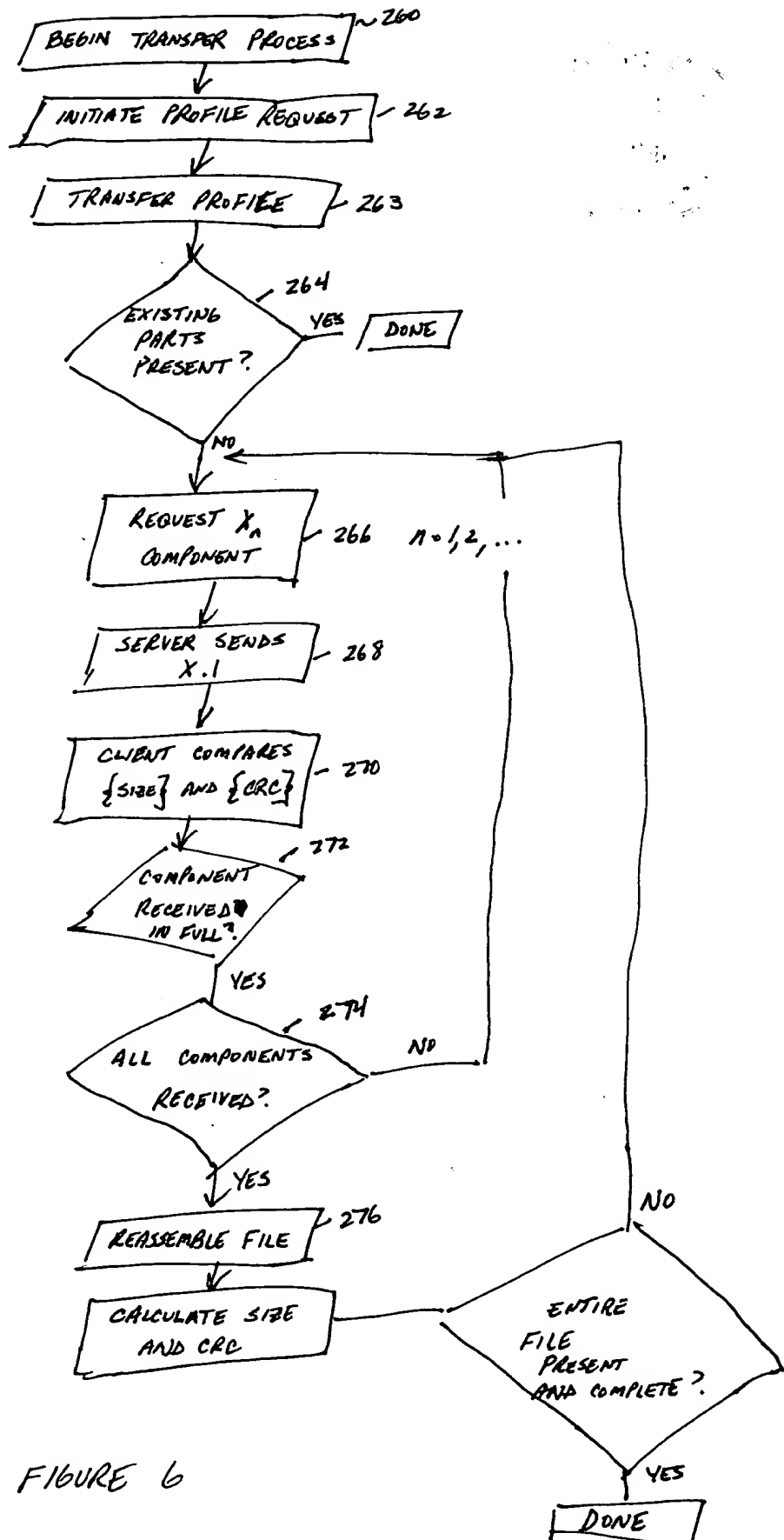


FIGURE 6

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